Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 23 Feb 2024 until 23:59 on Saturday 24 Feb 2024

Forecast Issued on Thursday 22 Feb 2024 at 15:06 by Met Office Aberdeen

Confidence: High for bright spells and some showers through the coming days. Medium for change to seasonally milder and wetter conditions into Tuesday.

Headline for Friday 23 Feb 2024: Brighter spells and showers, these wintry to most levels and focused in west. Fresh summit winds bringing severe wind chill at height.

Mountain weather hazards on Friday 23 Feb 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	20%	10%	10%	20%	20%	20%	10%

Forecast for Friday 23 Feb 2024

Weather: A mix of clear then bright and sunny spells and a few light showers for Friday with snow level around 400m. Outbreaks largely confined west of the A9, with sunshine quite widespread towards the Cairngorm plateau.

Chance of cloud-free hill tops above 800m: 70% in west 90% in east

Low cloud and visibility: Good becoming moderate or poor in rain showers, very poor in snow showers and within cloud with based occasionally lowering 600m in west, infrequently so in east.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 23 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	25/33 SW	22/29 W	22/29 W	24/31 W	24/31 W	21/27 W	20/27 SW	19/25 SW	17/24 SW
900	22/27 SW	21/25 SW	21/25 SW	22/28 SW	22/27 SW	18/23 SW	19/24 SW	18/23 SW	17/21 SW
600	14/20 SW	14/19 SW	14/19 SW	16/21 SW	17/23 SW	14/20 SW	13/19 SW	12/18 SW	11/17 SW
300	4/14 SW	5/15 SW	6/16 SW	8/18 SW	10/20 SW	10/19 SW	6/15 SW	5/13 SW	4/11 SW
Glen	4/17 SW	4/16 SW	4/15 SW	4/17 SW	6/19 W	5/16 SW	4/16 SW	5/16 SW	4/14 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-15	-6/-14	-6/-15	-6/-15	-6/-14	-5/-14	-6/-14	-6/-14	-6/-14
900	-3/-11	-3/-10	-3/-11	-3/-11	-2/-10	-2/-9	-3/-10	-3/-9	-2/-9
600	-1/-6	-1/-6	-1/-6	-1/-7	0/-6	0/-5	-0/-6	-0/-5	-0/-5
300	-0/-3	0/-2	0/-3	1/-3	3/-1	3/-1	1/-2	0/-2	-0/-3
Glen	-1/-3	-0/-2	-0/-2	0/-2	4/1	4/2	2/-1	0/-3	-1/-3
Freezing Level*	300m	400m	300m	400m	500m	500m	500m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Severe wind chill reaching to mid-levels largely due to the quite low freezing level. Best of conditions across eastern ranges.

Forecast for Saturday 24 Feb 2024
Weather: Another day of bright and sunny spells mixed with showers. Outbreaks light and mainly appearing mid to late afternoon. With winds light, wind chill will be confined to higher peaks. Snow level continuing around 400m.

Maximum wind: Variable 15mph or less

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: Good becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases infrequently lowering 600m.

Temperature: **Glens:** Minus 3 Celsius increasing 7 Celsius during the afternoon
At 800m: Minus 2 Celsius
Freezing level: 500m

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